

**H100/H104/H106  
H116/HC100/HC106**

**Digital Audio  
Player  
User's Guide**



**Changing Entertainment. Again.**

[www.rca.com](http://www.rca.com)

It is important to read this instruction book prior to using your new product for the first time.

# Table of Contents

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<b>Table of Contents .....</b>	<b>2</b>
<b>Important Information .....</b>	<b>4</b>
<b>End User License Agreement .....</b>	<b>6</b>
<b>Before You Begin .....</b>	<b>8</b>
Unpacking Your Unit .....	8
Things to consider before you get started...	9
Computer System Requirements .....	9
Secure Music Download Requirements .....	9
Warning .....	9
Caution .....	10
Caution While Driving .....	10
Back up your data .....	10
Product Registration .....	10
<b>Software Setup .....</b>	<b>11</b>
Inserting the Included CD-ROM into CD-ROM Drive .....	11
Auto Updater .....	12
<b>Connecting to the Computer .....</b>	<b>13</b>
Connecting to the Computer .....	13
Charging the Battery .....	14
Important Battery Information .....	14
Caution .....	14
<b>Transferring Files to the Player .....</b>	<b>15</b>
Transferring Files via Yahoo! Music Engine (Windows XP only) .....	16
Yahoo! Music Unlimited: Supercharge the Engine .....	17
Transferring Files via Windows Media Player 9 .....	18
Transferring Files via Windows Explorer (Drag-and-drop) .....	19
Disconnecting Your Player from the Computer .....	20
<b>General Controls .....</b>	<b>21</b>
Before you Begin .....	21
Overview of the General Controls .....	22
Front View .....	22
Top View .....	23
Right View .....	23
Navigation Display .....	24
Music / Audible Playback Display .....	25
The Navigation Menus .....	26
Selecting What You Want to Play .....	26

# Table of Contents

---

<b>My Selections</b> .....	<b>28</b>
Adding Items to My Selections .....	28
Playing My Selections .....	28
Clearing My Selections .....	29
<b>Player's Menus</b> .....	<b>30</b>
Accessing the Player's Menus .....	30
Navigation and Selections .....	30
Shuffle .....	31
Repeat .....	31
DSP .....	31
Profile .....	31
Settings .....	32
System Info .....	32
<b>Additional Information</b> .....	<b>33</b>
Tips and Troubleshooting .....	33
Check for Updates .....	34
Specifications .....	35
Hardware .....	35
Hard Drive .....	35
Software .....	35
Miscellaneous Specifications .....	35
<b>Limited Warranty (U.S.)</b> .....	<b>36</b>
<b>Limited Warranty (Canada)</b> .....	<b>39</b>

# Important Information

## WARNING

To reduce the risk of fire or electric shock, do not expose this product or AC charger to rain or moisture.

## CAUTION

### RISK OF ELECTRIC SHOCK DO NOT OPEN



This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.



This symbol indicates important instructions accompanying the product.

## Technical Specification

Product: Digital audio player

Brand: RCA

Model: H100/H104/H106/H116/HC100/HC106

## Electrical Rating

DC : 3.7 V Li-polymer battery (built -in)

### Importer

Comercializadora Thomson de México, S.A. de C.V.

Álvaro Obregón No. 151. Piso 13.

Col. Roma. Delegación Cuauhtémoc

C.P. 06700. México, D.F.

Telefono: 52-55-11-020360

RFC: CTM-980723-K55



RCA  
H100

Equipment tested for  
compliance as a  
complete unit



RCA  
H104

Equipment tested for  
compliance as a  
complete unit



RCA  
H106

Equipment tested for  
compliance as a  
complete unit



RCA  
H116

Equipment tested for  
compliance as a  
complete unit



RCA  
HC100

Equipment tested for  
compliance as a  
complete unit



RCA  
HC106

Equipment tested for  
compliance as a  
complete unit

# Important Information

FCC Regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.

## FEDERAL COMMUNICATIONS COMMISSION INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).

- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la class B est conforme à la norme du NMB-003 du Canada

# End User License Agreement

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## End User License Agreement

**IMPORTANT-READ CAREFULLY: This End User License Agreement ("Agreement") is a legal agreement between you and Thomson Inc. ("Thomson") for the RCA Player, Device application/driver software program and associated documentation, if any ("Program").**

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# End User License Agreement

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## WINDOWS MEDIA

This version of the RCA Player (the Player) contains software licensed from Microsoft that enables you to play Windows Media Audio (WMA) files ("WMA Software"). The WMA Software is licensed to you for use with the RCA/THOMSON Portable Audio Device digital music player under the following conditions. By installing and using this version of the Player, you are agreeing to these conditions. IF YOU DO NOT AGREE TO THE CONDITIONS OF THIS END USER LICENSE AGREEMENT, DO NOT INSTALL OR USE THIS VERSION OF THE Player.

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You may not reverse engineer, decompile, or disassemble the WMA Software, except and only to the extent that such activity is expressly permitted by applicable law in spite of this limitation. You may transfer your right to use this version of the Player only as part of a sale or transfer of your Portable Audio Device player, on the condition that the recipient agrees to the conditions in this End User License Agreement. If the version of the Player that you are transferring is an upgrade, you must also transfer all prior versions of the Player that you have which include the WMA Software.

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The WMA Software is of U.S. origin. Any export of this version of the Player must comply with all applicable international and national laws, including the U.S. Export Administration Regulations, that apply to the WMA Software incorporated in the Player.

Content providers are using the digital rights management technology for Windows Media contained in this device ("WM-DRM") to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. This device uses WM-DRM software to play Secure Content ("WM-DRM Software"). If the security of the WM-DRM Software in this device has been compromised, owners of Secure Content ("Secure Content Owners") may request that Microsoft revoke the WM-DRM Software's right to acquire new licenses to copy, display and/or play Secure Content. Revocation does not alter the WM-DRM Software's ability to play unprotected content. A list of revoked

WM-DRM Software is sent to your device whenever you download a license for Secure Content from the Internet or from a PC. Microsoft may, in conjunction with such license, also download revocation lists onto your device on behalf of Secure Content Owners.

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# Before You Begin

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**Dear RCA Customer,**

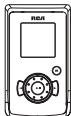
Thank you for purchasing the RCA Digital Audio Player. This product will play open mp3 and Windows Media™ audio (WMA) content as well as content purchased from most online music download services.

After purchasing and downloading music to your PC, you are now ready to move content to your player. To transfer the music to your player, you may use Windows Media Player 10.0, Yahoo! Music Engine or the application recommended by the online music download service.

(Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management. Windows XP (SP1 or higher) required.)

## Unpacking Your Unit

Your player came with everything you need to make music portable — all of the items shown below should have been packed in the box with your player.



**RCA Digital Audio Player**



**Music Management CD**  
Contains software applications



**Mini USB cable**  
Plug the small end into the USB on your player, and plug the other end into your computer's USB port. Go to page 13 for connection details.



**Headphones**

**Explore a world of accessories! Jump on the Internet and go to [www.rca.com](http://www.rca.com) to discover the additional accessories that are available for your player.**

**Illustrations contained within this publication are for representation only and subject to change.**

## Things to consider before you get started...

### Computer System Requirements

- Pentium III 500MHz or higher recommended, running Windows ® 98SE, Me, 2000 or XP SP1 (SP= Service Pack).
- Internet Explorer 4.0 or higher
- Internet access (broadband recommended)
- 100MB free hard disk space for the software
- 64MB RAM (128MB recommended)
- CD-ROM drive capable of digital audio extraction
- USB port (2.0 recommended)
- Sound card
- 16- bit color video card

### Secure Music Download Requirements

- Windows XP SP1 or higher (SP=Service Pack)
- Internet Explorer 6.0 or higher
- Windows Media Player 9 or higher

### Warning

Use of this product is for your personal use only. Unauthorized recording or duplication of copyrighted material may infringe upon the rights of third parties and may be contrary to copyright laws.

### Caution

- Keep product out of direct sunlight. Exposure to direct sunlight or extreme heat (such as inside a parked car) may cause damage or malfunction.
- Do not expose to rain or moisture.

# **Before You Begin**

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## **Caution While Driving**

Use of headphones while operating an automobile or moving vehicle is not recommended and is unlawful in some states and areas. Be careful and attentive on the road. Stop operation of the unit if you find it disruptive or distracting while driving.

## **Back up your data**

As with any portable device that has a hard drive, you must back up the drive regularly. RCA and Thomson are not responsible for lost data.

## **Product Registration**

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed.

The Music Management CD that comes with your player contains all of the necessary software components you need to make your player work properly.

These components do the following:

- enable you to transfer files from your computer to your player
- format and sort the contents, update the system files.

## Inserting the Included CD-ROM into CD-ROM Drive

1. Turn on your computer and place the Music Management CD that came with your player into your computer.

**IMPORTANT:** *Don't connect the USB cable to the PC or the player before or during the CD-ROM installation.*

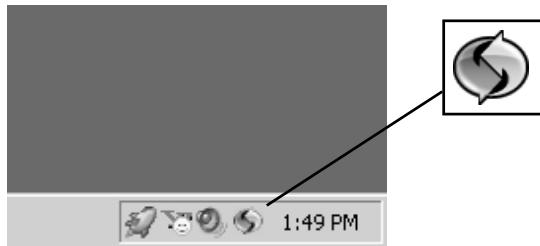
2. If the setup screen does not appear, double-click *My Computer*, double click your CD-ROM drive icon, and double click *Install* to run the installer.

**Note:** *The Music Management CD also contains two software packages (Yahoo! Music Engine and Windows Media Player that can help transfer music content to your player. Please refer to the section on your installed software for detailed operations.*

**Note:** *Yahoo! Music Engine only works on Windows XP, Windows Media Player 9 is installed on Windows 98SE, ME and 2000.*

## Auto Updater

To keep your player up to date with the latest software available for your device you can use the Auto Updater application that was installed during the software installation. To update your device, double-click on the icon in the taskbar while your device is connected to your computer. You must be connected to the Internet for this to work properly.



The Auto Updater application will automatically download updates from the Internet and prompt you when they are available for installation.

**Note:** *The Auto Updater icon will only appear when your player is connected to the computer.*

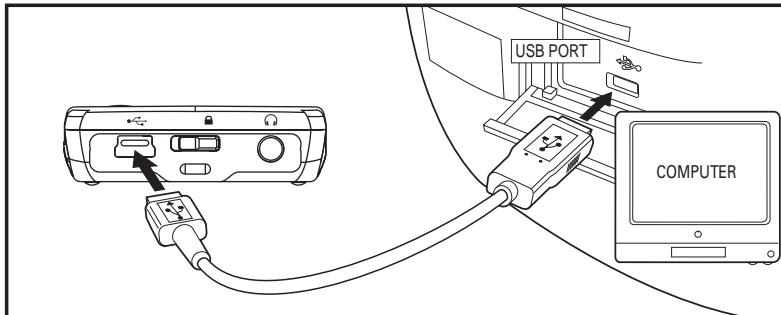
**Note:** *If your product does not show up on our website or there are no updates available, then your product was delivered with the latest firmware installed already, and no updated version has been released yet.*

## Connecting the Player to the Computer

Connect the digital audio player to your computer with the mini USB cable provided. The unit will turn on automatically. The player will appear as a removable drive (Windows 98SE, ME and 2000) or a Windows portable device (Windows XP) using the Media Transfer Protocol (MTP).

**Note:** *It might take several seconds for the device to be detected. Click Refresh in My Computer or Explorer to make sure the device has been detected.*

**Note:** *The player is capable of transferring files at USB 2.0. If USB 2.0 port is available on your computer, use it to connect to your player. The player is still backward compatible with the older USB 1.1 ports. However, you will not be able to take full advantage of the potential speed increase.*



Note: Windows XP requires Service Pack 1 or higher.

## Charging the Battery

Your RCA digital audio player is charged through the USB connection when it is connected to your computer. To fully charge the player, make sure your computer is on and the device is connected for at least 3 hours.

### Important Battery Information

- Charge the unit for at least 3 hours before first use.
- Charge the unit for at least 3 hours after putting away the unit for a long time.
- **Battery replacement should only be made by trained technicians. Refer to Limited Warranty for details.**
- Do not attempt to open the unit. No user serviceable parts inside.
- To reduce risk of injury, charge only rechargeable batteries recommended by the manufacturer for this product. Other types of batteries may burst causing damage and personal injury.
- Use only the specified chargers. Use of another charger may present a risk of fire or explosion.

### Caution

- The battery used in this device may present a risk of fire, explosion, or chemical burn if mistreated. Do not separately recharge, disassemble, heat above 100°C (212°F), or incinerate.
- Do not place the battery under direct sunlight or in excessively hot places over 45°C (113°F) such as the dashboard of car.
- Dispose of used battery properly. Keep away from children. Do not disassemble and do not dispose of in fire.



## Transferring Files to the Player

You may select one of the methods to transfer music contents to your player: 1) Yahoo! Music Engine, 2) Windows Media Player and 3) drag-and-drop via Windows Explorer. For method 1 and 2, you first need to have successfully installed the software packages included in the Music Management CD (refer to "Inserting the Included CD-ROM into CD-ROM Drive).

Transferring Files via Yahoo! Music Engine - refer to page 16

Transferring files via Windows Media Player 9 - refer to page 18

Transferring files via Windows Explorer (drag-and-drop) - refer to page 19

**Note:** *Yahoo! Music Engine only works on Windows XP. Windows Media Player is installed on Windows 98SE, ME and 2000*

**Caution:** *Secure music download files must be transferred to your player through the Yahoo Music Engine™ or the application recommended by your online music download service (Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management.) (Apple iTunes™ music content is not supported).*

# Transferring Files to the Player

## Transferring Files via Yahoo! Music Engine (Windows XP only)

Yahoo! Music Engine lets you manage your music easily and organize like a pro. Create your own playlists: music for work, the gym, or even dinner. You can also buy download music and transfer to your player in seconds. Just drag and drop and you're done. For more information on the installation and operations, please visit: <http://music.yahoo.com/musicengine/>

**Note:** Do not disconnect the USB cable during music download. Doing so may corrupt system files or the files being downloaded.



1. Launch the *Yahoo! Music Engine*.
2. Attach the player to your computer. You should see the player's name appears in the left navigation pane.
3. In the Yahoo! Music Engine, click *My Music* or click on a playlist on the left navigation pane.
4. From a playlist: at the bottom of the Yahoo! Music Engine window, click the *Transfer to Device* button. OR
5. From My Music: drag and drop files from *My Music* to the player. (You may also drag artists and albums from My Music).
6. The Yahoo! Music Engine will check to see if there is sufficient storage space on the device to copy the songs. If not, you will have to reduce the number of songs you are transferring.

Note: Windows XP requires Service Pack 1 or higher.

Note: Yahoo! Music Engine requires Internet Explorer 6 or above for installation.

### **Yahoo! Music Unlimited: Supercharge the Engine**

Yahoo! Music Unlimited is a subscription service with access to over 1 million songs, plus much more. For a low monthly price, you can:

- add any of those million songs to your personal music library to listen,
- transfer to your player,
- share with others\*,
- buy burnable downloads,
- listen to LAUNCHcast Plus, the commercial-free radio service.

To subscribe, click *Y! Unlimited* in the left navigation pane then click on the graphic offering you a 7-day free trial.

If you have a Yahoo! ID, you will be taken through the account setup process. If you do not have a Yahoo! ID, you will be prompted to sign up for a free Yahoo! account, then you will be taken through the Y! Music Unlimited setup process.

For more information, please visit: <http://music.yahoo.com>

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\* Yahoo! Music does not permit copying or transferring music files to other users.

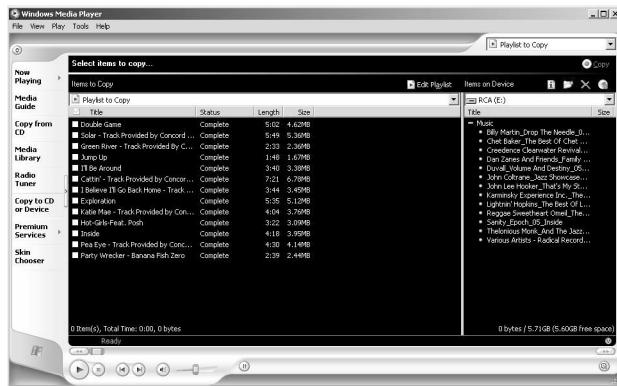
Note: Windows XP requires Service Pack 1 or higher.

# Transferring Files to the Player

## Transferring Files via Windows Media Player 9

If you want to take your music collection with you, you can easily transfer items from your library to your portable device. For complete details, see related topic in the Windows Media Player 9 help documentation.

1. Connect your player to the computer and open Windows Media Player, select *Copy to CD or Devices* from the menu bar, a screen will appear as below:



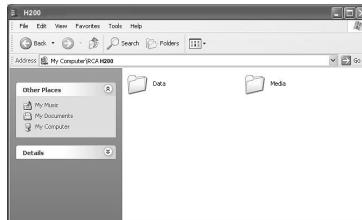
2. From the left column, select the songs, categories and/or playlist items you want to copy to the player.
3. Click *Copy* to transfer selected items to your portable device.

**Caution:** Make sure all data are transferred to the player before unplugging the USB cable.

## Transferring Files via Windows Explorer (Drag and Drop) (Windows XP only)

In the Windows Explorer, when the device is opened, the “Data” and “Media” views will be displayed for the device.

The *Data View* is used to manage data content on the device, such as text files. The *Media View* is used to manage media content supported by the device for playback, such as mp3 and wma.

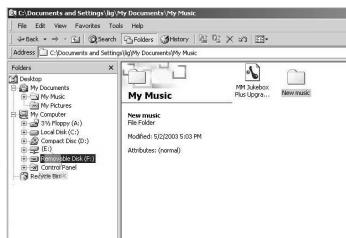


You can copy files to / delete files from the device through Windows Explorer, but you cannot open or edit the files directly from the device. If you want to edit the files, you will need to copy the files from the device to another location (drive) in the system.

Note: Windows XP requires Service Pack 1 or higher.

## Transferring Files via Windows Explorer (Drag and Drop) (Windows 98SE, ME, 2000 only)

If your player is not already connected to your computer, connect it to the computer using the provided USB cable and turn on the unit.



From Windows Explorer, highlight all the files/folders you want to transfer to your player and drag them to the drive letter that is associated with it.

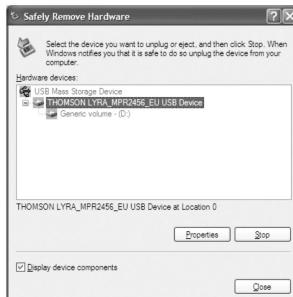
**Note:** You must profile your contents after file transfer in order for the new files to appear in the Navigation Menus. Refer to section “Profiling”.

**Caution:** Secure music download files must be transferred to your player through one of the provided Jukebox software packages or any applications recommended by the online music download service. Please visit the online music download service’s website where you purchased your content from for more details on transferring secure music to your player.

# Transferring Files to the Player

## Disconnecting Your Player from the Computer

**Note:** Before disconnecting the USB cable from the computer or the player, be sure the "Safe to Remove Hardware" message is displayed.



1. For Windows XP, from the System Tray, double click the left mouse button on the icon and select *Safely Remove Hardware*. Select the drive corresponding to your player and click *STOP*.
2. The *Stop a Hardware device* screen appears. Select the device to be stopped again for confirmation and click *OK*.
3. Before disconnecting the USB connection from the computer or the Digital AudioPlayer, be sure the "Safe to Remove Hardware" message is displayed.

**Tip:** You can also stop your player by left clicking on the icon from the system tray and selecting the drive corresponding to your player.

**Note:** The description on this page is based on Windows XP. If you are running other operating systems, there may be some differences. See the Windows Help for details about safely removing hardware.

## Before You Begin

The following example illustrates what you should do before operating your player.

1. These instructions presume you've already done the followings:
  - Installed all necessary applications.
  - Transferred music from your computer to the player.
  - Allowed your device to charge for at least 3 hours while connected to the computer.
2. Updated your device software using the Auto Updater application if it was installed. See page 12 on updating your device (You must have an active Internet connection).
3. If you haven't unplugged the player from your computer, detach the USB cable from the player, follow the procedure below depending on the operating system (Windows XP or 2000) your computer is using.

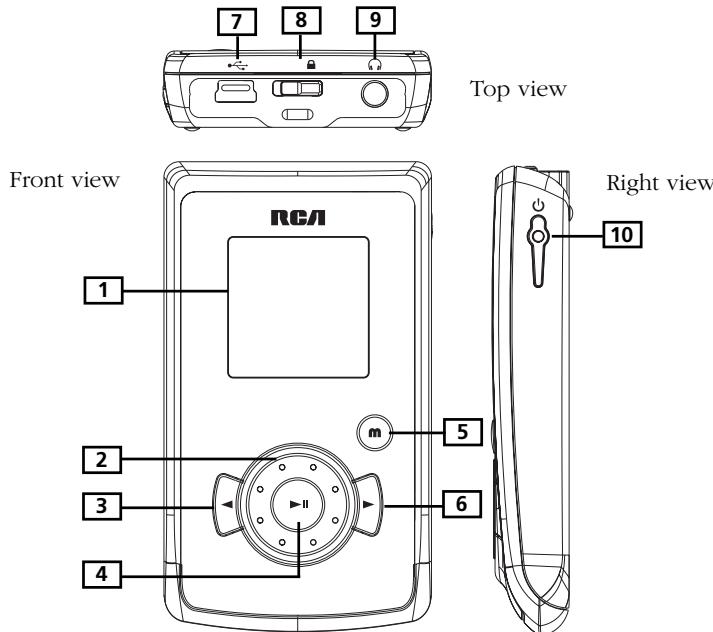
*In Windows 2000, you must stop the device before unplugging it. Click the  icon (the Unplug or Eject hardware icon) from the system tray and select the USB Mass Storage device for the drive associated with the player, and click STOP. See the Windows Help for details about the Unplug or Eject Hardware topic.*

4. Connect the headphones to your player.
5. If your player isn't already on, turn it on by pressing the **ON/OFF** button. The main navigation menu appears.

*Note: You can reset your player at any time if there is a problem by pressing and holding the **ON/OFF** button for 10 seconds.*

# General Controls

## Overview of General Controls



### Front View

1. **The display**
2. **Navigation control / Volume control** - During menu navigation, rotate clockwise to select next option or anti-clockwise to select previous option. During playback, rotate clockwise to increase or anti-clockwise to decrease the volume.
3. **◀ Backward** - a) During menu navigation, press to go back one level. b) During playback, press once to skip to the previous file\*. Press and hold to search backward.
4. **▶■ Play>Select** - Starts / pauses playback of selected item. Press and hold to select current file into MySelection.
5. **m** - Enters or exits the player's menu. (During playback, press once to access previous navigation screen before playback, press twice to access player's menu. Press three times to go back to the playback screen.)
6. **▶ Forward** - a) During menu navigation, press to go in one level. b) During playback, press once to skip to the next file\*. Press and hold to search forward.

(\* see tips on playing audible files on the next page)

## Top View

7. **USB connector** - Attach the small end (Type mini-B) of the mini-USB cable here. Attach the large end (Type A) to your computer's USB port. The player will enter USB mode automatically, and you can transfer files to and from the computer.

The player's battery will also be charged when connected to the computer.

8. **LOCK** - Slide to activate or deactivate the key lock function.
9. **Headphones jack** - Insert the headphones plug here.

## Right View

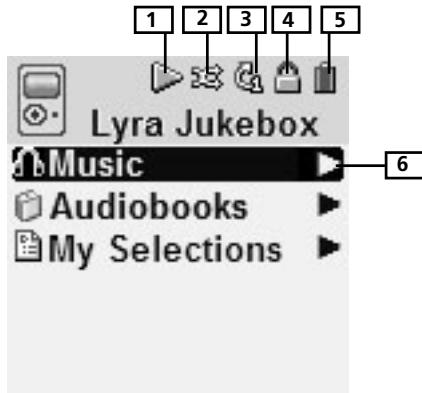
10. **ON/OFF** - When the power is off, press to turn on the unit; when the unit is in stop mode, press to turn the power off. Press and hold for longer than 10 seconds will reset the unit.

*Tips: for multi-section audible files, press and hold ►|| during playback to select between “skipping by book” and “skipping by section”.*

**Skipping by book** - book number shows on the top left corner of the display, e.g. “1/5”. Press ▲ or ▼ to go to the previous or next audiobook.

**Skipping by section** - section number shows on the top left corner of the display, e.g. “Sect 1/10”. Press ▲ or ▼ to go to the previous or next section of the current file.

### Navigation Display



1. Indicates whether the device is playing or paused.
2. Indicates the shuffle mode.
3. Indicates the repeat mode.
4. Indicates that the key lock function is activated.
5. Indicates the battery level of the unit. When charging, the icon will animate.
6. Indicates that the item can be entered by pressing ►.

## Music / Audible Playback Display



1. Current file number / total number of file
2. Song name
3. Singer name
4. Album name
5. Genre type
6. Elapsed playback time
7. Indicates whether the device is playing or paused.
8. Indicates the shuffle function is activated.
9. Indicates the repeat function is activated.
10. Indicates the lock function is activated.
11. Indicates the battery level of the player. When charging, the icon will animate.
12. File format (mp3 / wma)
13. File bit rate
14. Year of the file
15. Playback progress bar
16. File total duration

**Note:** The information provided in the playback screen depends upon the ID3 tags that have been set up for the song.

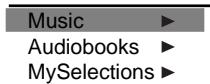
## The Navigation Menus

Music files are sorted according to several parameters for quick search of your favourite music. Once your player is turned on, you will see the file menus as below:



## Selecting What You Want to Play

The following example illustrates steps to select and play songs in the *Artists* category.

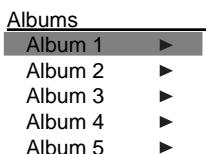
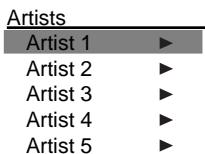


1. Highlight *Music* by rotating the navigation control. Press ► to enter the highlighted item.



2. Highlight *Artists* by rotating the navigation control. Press ► to enter the highlighted item.

**Note:** To show the player's menu at any stage of navigation, press **m**.



3. The *Artists* menu appears with the artists stored on your player listed in alphabetical order.
  - Rotate the navigation control to scroll up and down the *Artists* menu.
  - To return to the previous menu, press **◀**.
  - To go to the root music menu directly, press and hold **◀**.
  - To view the albums for the artist highlighted, press **▶** to enter the highlighted item (the albums for that artist appear in alphabetical order).
4.
  - To scroll up and down and view the list of albums for the selected artist, rotate the navigation control.
  - To view the songs for the artist highlighted, press **▶** to enter the highlighted item (the songs for that artist appear in alphabetical order).
5.
  - Highlight the desired song by rotating the navigation control.
    - To play the song, press **▶▶**.
    - Song's information will show on the display during playback.
    - To end playback, press **▶▶**, the display will return to the last screen you were in.
    - To return to the previous menu, press **◀**.

**Note:** The information provided in the playback screen depends upon the ID3 tags that have been set up for the song.

**Tips:** the item that you can select for playback does not limit to a single file, you may select an artist, an album, a playlist or a folder and then press **▶▶** to start playback of all files within your selected item.

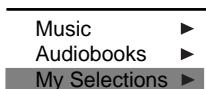
## Adding Items to My Selections

You can select your favorite songs, albums, artists as *MySelections*.



- Highlight the desired song, artist, album, folder etc. by rotating the navigation control. Press and hold ►II until “Added to My Sel” shows on the display. Repeat this step for selecting more items. You may select an item as *MySelections* as many times as you want, even if it has already been selected. If your selected item is an artist, an album etc., all files within will be selected as *MySelections*.

## Playing My Selections



1. In the navigation menu, select “My Selections”. Press ► to enter the Playlists menu.
2. Press ►II to start playback of the selected items.

## Clearing My Selections

Music ►  
Audiobooks ►  
My Selections ►

1. In the navigation menu, select “My Selections” and then press **m**.

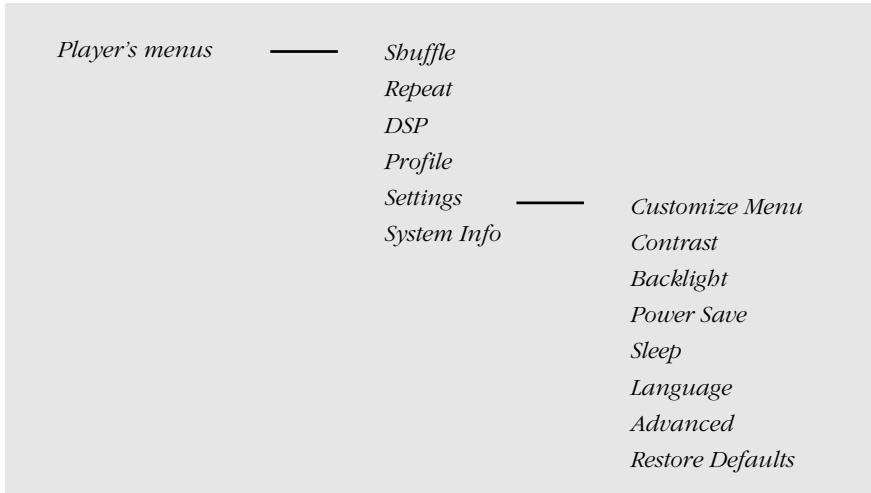
Menu  
Clear Playlist  
Shuffle Off  
Repeat Off

2. “Clear Playlist” is already selected, press **►||** to confirm deletion.

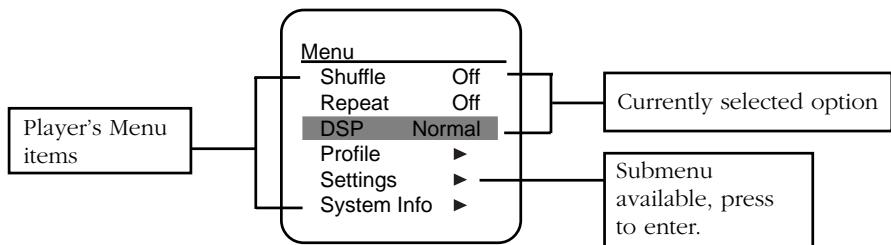
## Accessing the Player's Menus

Press **m** in any mode to access the player's menu.

*Note: during playback **m** has to be pressed twice to display the player's menu.*



## Navigation and Selection



1. To scroll up or down and highlight items on the screen, rotate the navigation control.
2. To enter and view the submenu, press ► .
3. To go back to the previous menu level, press ◀ .
4. Press ►|| repeatedly to select options.

## Shuffle

Press ►|| repeatedly to select shuffle on or off. Files will be played randomly when shuffle is activated.

## Repeat

Press ►|| repeatedly to select a repeat mode.

Repeat One - Repeat the current item

Repeat All - Repeat all items.

Repeat Off - Repeat is Off.

**Note:** Repeat and shuffle will work differently, depending your cursor is on a song or a set (albums, genres, etc.). You can select your desired combination of Shuffle and Repeat to suit you.

## DSP (Digital Signal Processor)

Press ►|| repeatedly to select a DSP mode. Options available: normal, rock, jazz, classical, pop and graphic. In graphic mode, you can customize the 5 band equalizer. Press ▲ or ▼ to select a band and rotate the navigation control to adjust band level.

## Profile

You should profile and sort supported audio files on your player so that you can view in the navigation menus and play them properly. This has been done for you automatically after audio files are uploaded to the player. For manual profiling, press ► to start profiling.

## Settings

Press ► to enter the Settings menu and rotate the navigation control to select an item. Refer to the player for options available within each item. Press ►|| repeatedly to select settings.

**Customize Menu:** to customize the music menu to show and hide certain menu items.

**Contrast:** to adjust the display light contrast.

**Backlight:** to adjust the duration for the display backlight.

**Power Save:** to adjust the duration for automatic switch off when the player is idle.

**Sleep:** to adjust the duration of playback before automatic switch off.

**Language:** to select the menu's language.

**Advanced:** Protocol - to switch between MSC and MTP mode. (refer to Troubleshooting Tips for more information).

**Restore Defaults:** to reset all menus to factory defaults.

## System Info

Press ► to show the amount of free space available and the firmware version.

## Tips and Troubleshooting

### Problem: Player repeats same tracks or all tracks.

- Repeat play is turned on. Press the **MENU** button (**m**) to change the play mode.

### Problem: Audio distorted at high volume.

- Select another DSP setting.
- Turn down the volume.

### Problem: The audio tracks on my player keep skipping or popping.

- You'll need to re-record the audio track – make sure you close all other applications on your PC when you record.
- Try recording with Error Correction setting turned on.

### Problem: Player turns itself off.

- Your player turns itself off if you leave it in pause mode or navigation mode for the duration specified in PowerSave setting.

### Problem: Songs aren't listed in any of the sort modes (Artist, Album, etc.)

- You may need to use the profiling options provided on the player to sort the songs again .

### Problem: The harddisk is corrupted and need to be formatted.

- Format your unit by right-clicking on the drive letter or icon of your device and select FORMAT.
- Please go to <http://www.rca.com/digitalaudiodownloads> for more details.

### Problem: Player does not respond to key presses.

- If your player stops responding to key presses, you can reset it by pressing **ON/OFF** for more than 10 seconds. Most of your settings will be preserved; only the settings that you have changed after your last power off will be lost.
- This unit may temporarily cease to function if subjected to electrostatic disturbance. To resume normal operation, it may be necessary to cycle the power off and back on or you can reset it by pressing **ON/OFF** for more than 10 seconds.

### Problem: Player cannot play WMA songs.

- Secure music download files must be transferred to your player through the Yahoo Music Engine™ or the application recommended by your online music download service (Note: Services and applications must be Windows Media audio-compliant and support Digital Rights Management.) (Apple iTunes™ music content is not supported).

### Problem: The player takes a long time to read files in a folder or profile the contents.

- File reading and profiling may take longer if too many files are put in a single folder. Re-organize your files into a number of folders.

### Why song information is not showing correctly?

- Song information may not match your current player's language setting. Change the language setting and profile your content again.

# Additional Information

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## **Problem: Contents transferred to my device doesn't show up on other computers.**

- The contents transferred in MSC mode will not be seen in the PC with MTP mode selected on your device.
- The contents transferred in MTP mode will not be seen in the PC with MSC mode selected on your device.
- For Win XP users, your unit is connected in MTP mode to PC by default, those contents transferred in MTP mode can only be seen on a PC with Win XP and connected in MTP mode.
- For Win 2000, Me, 98SE users, your unit is connected in MSC mode even setting in your device is in MTP mode.
- Those contents transferred in MSC mode can only be seen on PC with MSC mode selected on your device.
- Details can be referred to Setting section in the User Manual.

## **Cannot playback tracks on the player.**

- Make sure audio tracks are encoded in the mp3 or Windows Media formats at supported bitrates.  
Bitrates support by the player:  
mp3 – 32 to 320 kbps  
wma – 48 to 192 kbps
- WMA files may be DRM protected and you don't have the proper rights (license) to play the files.
- Check the website and/or application help system of the music download service provider from where the content was purchased from for license acquisition details. For more information on how license acquisition works, go to [www.microsoft.com/windowsmedia/drm](http://www.microsoft.com/windowsmedia/drm).

## **Why does my device report that it is full?**

- You have filled the capacity of the internal hard disc drive
- You have exceeded the maximum number of items that this device supports. Your RCA player can only support up to 2000 files and folders on the device"

## **What are MTP and MSC modes?**

- **MTP (Media Transfer Protocol)** mode is essential if you want to transfer **DRM content** to your player. In MTP mode your player will no longer show up as a drive letter. So programs that were designed to work with a device that shows up as a drive letter will not be able to work directly with the player. Only **MSC (Mass Storage Class)** mode is available if you are using Windows 2000. Any device connected to the PC will show up as a drive letter.

## **What does the PlaysForSure logo mean?**

- PlaysForSure is a new logo program from Microsoft®. Consumers can match the PlaysForSure logo on a large selection of devices and online music stores. If you see the logo, you'll know your digital media will play for sure.
- For more information on the Microsoft PlaysForSure program, visit [www.PlaysForSure.com](http://www.PlaysForSure.com).
- For more information on RCA PlaysForSure devices, visit [www.rca.com](http://www.rca.com).

## **Check for Updates**

Visit <http://www.rca.com/digitalaudiodownloads> for the latest news and firmware upgrades for our digital media player.

# **Specifications**

### **Hardware**

- Dimensions: 92 mm H, 52 mm W, 16 mm D
- Unit Weight: 75 g
- Stereo Headphones Jack
- Mini USB Connection Jack
- Battery Operated: Rechargeable lithium polymer battery.

### **Hard Drive**

- External Hard Drive: When connected to a computer via USB, the player is capable of storing any file type allowing the user a fast, convenient method of storing, retrieving, and transferring files. This includes word processing files, presentations, spreadsheets and any other computer files.
- Capacity: H100/H104/HC100 - 4 GB, H106/H116/HC106 - 6 GB
- Rotational Speed: 3600 RPM
- Connection: USB 2.0, Hi-speed capable

### **Software**

- Includes the player applications and media management software.

### **Miscellaneous Specifications**

- Signal to Noise Ratio (>85dB) A-weighted
- THD (<0.1%)

## **Limited Warranty (U.S.)**

### **What your warranty covers:**

- Defects in materials or workmanship.

### **For how long after your purchase:**

- 90 days from date of purchase - Unit repair or exchange, which includes parts and labor.
- 91 days to 1 year from date of purchase - Unit repair or exchange, which includes parts only; you pay the labor.
- The warranty for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

### **What we will do:**

#### **• During the initial 90 days:**

Repair or exchange the defective portion of your Hard Drive. If the unit is replaced it will be with a new or, at our option, refurbished unit.

#### **• After the 90 days and within one year:**

Repair or exchange the defective portion of your Hard Drive. If the unit is replaced it will be with a new or, at our option, refurbished unit.

We will charge you a flat rate to repair or replace a defective Hard Drive. This charge covers the labor cost for its repair.

### **Locating your Product's Serial Number**

- Your serial number is located on the back of the unit.

### **How you get service:**

- Contact us on the Internet at [www.rca.com](http://www.rca.com) and have your unit's date of purchase and model/serial number ready. The model/serial number information is on your unit.
- Self diagnostic screens will allow you to troubleshoot your problem over the Internet.
- If after going through the troubleshooting screens, you determine that your player requires service, contact us at 1-866-449-7112. You must contact us to obtain a Service Request Number (SR) for a service repair or exchange. No returns will be accepted without the SR number.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

- Write the SR number on the outside of the carton used to return the unit. Make sure you insure your shipment in case of damage or loss.
- Carefully pack the unit using the original box and packing material if possible. Please retain all non-defective accessories that were included with your unit such as the headphones.
- Include with the shipment:
  1. Evidence of purchase date such as a bill of sale.
  2. A brief note describing your unit's problem.
  3. Your name, address and phone number.
- After we receive your product, it will be repaired, or a new, or at our option, refurbished unit will be shipped to you.
- Please retain a copy of all items loaded into your Hard Drive. Thomson will not be responsible for your software, firmware, information, or memory data contained in, stored on, or integrated with any products returned to Thomson for repair or exchange whether in or out of warranty.

### **What your warranty does not cover:**

- Acts of nature, such as but not limited to lightning damage.
- Adjustment of customer controls.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Batteries.
- Units purchased, serviced or operated outside the U.S.A.
- Loss of customer's software, firmware, information, or memory data.
- Installation.
- Shipping damage if the unit was not packed and shipped in the manner prescribed by Thomson.

### **Product Registration:**

- Please complete and mail the Product Registration Card packed with your Hard Drive. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

# **Additional Information**

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## **Limitation of Warranty:**

- **THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.**
- **REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.**

## **How state law relates to warranty:**

- Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

## **If you purchased your product outside the United States:**

- This warranty does not apply. See your dealer for warranty information.

### **Limited Warranty (Canada)**

Thomson multimedia Ltd. warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement,

OR

2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent). Mail prepaid (with proof of purchase) and insured to:

Thomson multimedia Ltd.  
6200 Edwards Blvd.,  
Mississauga, Ontario L5T 2V7  
Canada

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

Thomson Inc.  
P.O. Box 0944  
Indianapolis, Indiana, U.S.A., 46206-0944

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

**PURCHASE DATE**

**NAME OF STORE**

## **Additional Information**

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**visit us at [www.rca.com](http://www.rca.com)**

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Please do not send any products to the Indianapolis address listed in this manual or on the carton. This will only add delays in service for your product.

### **Importador**

Comercializadora Thomson de México, S.A. de C.V.

Álvaro Obregón No. 151. Piso 13.

Col. Roma. Delegación Cuauhtémoc

C.P. 06700. México, D.F.

Telefono: 52-55-11-020360

RFC: CTM-980723-KS5

### **EXPORTER**

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